

WHEATLEY
URBAN DISTRICT COUNCIL



ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

TO THE

URBAN DISTRICT COUNCIL

For the Year ending December 31, 1913.



Doncaster :

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WHEATLEY
URBAN DISTRICT COUNCIL.

REPORT FOR THE YEAR 1913.

To the Chairman and Councillors,

Gentlemen,

*I have the honour to present to you my
Report on the health of the Urban District of Wheatley
during the year 1913, prepared in accordance with the
Regulations and Requirements of the Local Government
Board.*

I am,

Your obedient Servant,

D. LECHMERE ANDERSON,

Medical Officer of Health.

PUBLIC HEALTH OFFICE,

DONCASTER,

April, 1914.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1913.



POPULATION.

Census Population (1891)	...	...	...	1,759
„ „ (1901)	...	...	...	3,579
„ „ (1911)	...	...	...	5,363
Estimated Population (mid. 1913)	...			5,763

The Township of Wheatley continues to make rapid strides, building of new houses having been active, with the result that a very considerable amount has been added to the built on area.

The estimated population of 5,363 I consider to be on the low side. Thus there are 1,433 occupied houses, and if an average of only 4 persons per house is taken, the population of 5,732 is yielded, while if an average of 4.1 is taken, the average number of persons per house at the 1911 Census, the return works out at 5,875.

DEATH RATE.

Number of Deaths 1901	...	57	...	Death Rate	11.2
„ 1910	...	46	...	„	8.8
„ 1911	...	62	...	„	11.4
„ 1912	...	49	...	„	8.8
„ 1913	...	61	...	„	10.5
Average Death Rate (1908-12)	...				9.7.

During 1913 the deaths of 55 persons were registered as occurring in Wheatley, a return which yields a gross death rate of 9.5. To this number, however, 6 deaths have to be added of residents whose deaths were registered outside the district, so that the total number of deaths properly ascribable to the District for the year is 6.1, and the True or Nett Death Rate is 10.5 per 1,000 population. The rate, while satisfactory, is slightly above the

average (10·5) of the previous 5 years. The highest and lowest rates for these years being 11·4 in 1911 and 8·8 in 1910.

As was pointed out in last year's Report, it is a matter of small surprise to find the Township with such an excellent series of death rates when it is recalled that the Township enjoys a freedom from slum properties, that its houses are modern in construction, that no new houses are now allowed to have the barbarous privy midden, that its streets are wide and airy, its back passages clean and well scavenged, and that its people are happy and prosperous. Overcrowding is practically non-existent.

Every factor is thus present which tends to health-giving in the homes of its people, and it is in the homes of the people that the seeds of disease usually find their best germinating ground.

BIRTH RATE.

128 Births were registered in 1913 ; the second highest number since 1909. The Birth Rate is, however, very different to that of 1909, for it is now only 22·6 against 26·3 in that year. The largely augmented population being of course responsible for the diminished rate. The Birth Rate for the past year shows a welcome improvement over the returns of the two previous years of 20·6 in 1912, and 19·6 (low water mark) of 1911 :—

The Birth Rates for the past five years are as follows :—

1908	...	124 Births	...	25·4 per 1,000
1909	...	133 Births	...	26·3 „
1910	...	127 Births	...	24·3 „
1911	...	106 Births	...	19·6 „
1912	...	115 Births	...	20·6 „
		Average No. Born 121	...	Birth Rate 23·2
1913	...	No. Born 128	...	„ „ 22·2

INFANTILE MORTALITY RATE.

The deaths of 13 children under one year of age were registered during the year, and this gives an Infantile Mortality Rate of 101·5 per 1,000 nett births. The return is extremely satisfactory, in spite of the fact that it is not the lowest for the District. On two occasions during the five preceding years this rate fell below 100. The rates for the five preceding years are as follows :—

1908	...	12	...	97 per 1,000 births
1909	...	17	...	128 „ „
1910	...	13	...	102 „ „
1911	...	10	...	94 „ „
1912	...	12	...	104 „ „
		Average No. Deaths 12·5	...	Infantile Mortality Rate 105.
1913	...	13	...	101·5 per 1,000

The Infantile Mortality Rate fortunately continues satisfactory. If fewer children are born, fewer are allowed to die. The return for this year, it will be noticed, falls very nearly to the 100 mark, which used to be regarded as the number of unpreventable deaths which must occur for every 1,000 children born, and as such is an extremely satisfactory rate. But, good as it is, it does not constitute the record for the district, for in 1902 the figure was the phenomenally low one of 47. Nothing like this has been approached since, and as will be seen the average of the five past years is 105.

Of the 13 deaths of infants which occurred in 1913, 5 were of children under 4 weeks of age, of the other 8, 2 died between 1 and 3 months of age, 2 were between 3 months and 6, and 4 between 9 and 12 months of age. Of the total number, 4 or nearly 30 per cent. died from unavoidable, or what are regarded as unpreventable, causes of death, thus 2 of the babies were prematurely born, 2 suffered from Atrophy and Debility. Of other causes, Whooping Cough caused 1 death, Tubercular Meningitis, 2; Bronchitis, 2; Pneumonia, 2; Enteritis, 1; and other non-tabulated causes of death, 2.

No illegitimate births occurred in Wheatley during 1913, so that all the deaths were of legitimate children.

ZYMOTIC DEATH RATE.

Zymotic Death Rate	1909	...	1·9	per 1,000
	1910	...	0·4	„
	1911	...	1·1	„
	1912	...	0·34	„
	1913	...	0·5	„

From Zymotic Deaths only 3 were registered (1 Whooping Cough, 1 Diphtheria, 1 Influenza). If Diarrhœa is added to the list of these diseases the rate works out at 0·6 per 1,000; 1 death from Diarrhœa having been registered.

The Zymotic Death Rate is very low, although slightly higher than in 1912, when the lowest rate recorded was touched.

TUBERCULOUS DEATH RATE.

Tuberculous Death Rate	1909	...	1·9	per 1,000
	1910	...	0·4	„
	1911	...	1·2	„
	1912	...	1·1	„
	1913	...	1·2	„

The deaths of 7 persons were registered during the year as being due to Tuberculous diseases, of these 4 were of Phthisis, 2 of Tuberculous Meningitis, and 1 from Tubercular Disease of another portion of the body.

Of the cases of Phthisis, 1 was between 15 and 25 ; 2 between 25 and 45 ; and 1 was above 45 and under 65. The 2 cases of Tuberculous Meningitis were of children under 12 months old, and the other case of Tuberculous Disease was between 2 and 5. In 1912, 6 deaths were due to some form of Tuberculosis, while 7 occurred in 1911.

The Tuberculosis Death Rate for the past year is 1·2, against 1·1 in 1912.

Every case of Tuberculosis which occurs in the District has now to be notified by Medical Practitioners to the Medical Officer of Health, and under this order 17 cases have been notified. Of these 10 were of Pulmonary Tuberculosis, and 7 were of other forms of Tuberculosis. Full inquiry is made into every notified case ; the house is thoroughly examined, the drains are inspected, and every endeavour is made to have insanitary conditions rectified. Instructions are given to minimise any spread of the disease, and full particulars are obtained wherever possible regarding its history. Subsequent visits are paid from time to time to see that any instructions given are being carried out.

DEATHS FROM OTHER CAUSES.

From Cancer, 3 deaths occurred, all of old persons over 65 years of age. In 1912 only 1 death from this source was registered, but the previous three years had 6, 3, and 3 fatal cases. Lung diseases yielded 8 deaths (pneumonia 5, bronchitis 3). During 1911 there were only 8 deaths from these affections. Heart Disease was responsible for 7 deaths, all being adults. No cases of Suicide were registered, but 1 was from Violent Death. Alcoholism yielded no cases. Puerperal Fever none. Four deaths were registered as being due to Congenital Debility and Malformation, including Premature Birth. Particulars concerning these, and all the varied causes of death generally, will be found in one of the Tables.

INFECTIOUS DISEASES.

For the sake of comparison the following Table is appended :

Disease.	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913
Diphtheria	3	2	6	0	8	19	12	5	0	6
Scarlatina	7	15	8	13	10	15	50	43	7	12
Typhoid ...	5	0	0	1	1	0	0	4	1	0
Erysipelas	0	2	1	2	2	3	7	2	1	2
Small-pox	2	0	0	0	0	0	0	0	0	0
Puerperal										
Fever ...	0	0	0	0	1	0	0	0	1	0
Tuberculosis										
Disease								2	11	17
Totals ...	17	19	15	16	22	37	69	56	21	37

Thirty-seven cases were thus notified during the year in contrast with 21 in 1912 and 56 in 1911. Increases over last year's returns being shown in Diphtheria (6), Scarlet Fever (5), Erysipelas (1), and Tuberculous Diseases (6). The increase in the latter being accounted for by all types of the disease having become compulsorily notifiable. Decreases are shown in the Typhoid (1), and Puerperal Fever (1) returns ; Small-pox is again absent from the Table, not since 1904 have any cases of this disease been met with in Wheatley. The scarlet fever cases were all mild in type, and all were of children under 15 years of age. Of the 12, 5 were removed to Carr House Hospital for isolation and treatment. The Diphtheria cases, 6 in number, were mild in type ; 2 were removed to Hospital for treatment. In each case of infectious disease the house was thoroughly examined, and it was extremely satisfactory to note in how few instances insanitary defects were discovered.

ISOLATION AND DISINFECTION.

By agreement with the Corporation of Doncaster, Wheatley has the right to have cases of Infectious Disease treated in either of the Infectious Diseases Hospitals belonging to that body. The more common types of Infectious Disease are isolated in Carr House Hospital in the Carr House and Elmfield District, and Small-pox in the Hospital in the Balby-with-Hexthorpe District. As full descriptions have been given of these Institutions in former reports, they need not be repeated here. The Balby Hospital is used as a Sanatorium for the treatment of Tuberculosis of the Lungs, and Wheatley has the right of sending patients there, the patients paying such cost as the Council may determine. The Hospital is also recognised as a Sanatorium for the treatment of Tuberculosis patients under the National Health Insurance Act, and has been inspected and approved by the Local Government Board for that purpose, permission having been given to treat 20 patients there.

Disinfection of Infected Clothing is carried out by the Caretaker of the Carr House Hospital in the Disinfector at that institution, while House Disinfection is carried out under the supervision of the Sanitary Inspector. In all cases of Infectious Disease thorough disinfection of house and clothing is enforced, and there is no doubt that the thoroughness with which these measures are carried out has largely tended to keep the district so free from Infectious Disease.

SCHOOLS AND MEDICAL INSPECTION.

There are two Elementary Board Schools in Wheatley, both situated in Beckett Road. Both are modern in construction, with large, airy, and well-lighted class-rooms. School Medical Inspection is under the control of the West Riding County Council, and reports of the work are supplied to the Medical Officer of that body.

STORAGE AND COLLECTION OF REFUSE.

During the year the Local Government Board desired information regarding various matters connected with the storage and collection of refuse in Wheatley. The following report gives details of the various questions and answers supplied.

STORAGE OF REFUSE.

1—What is the number of receptacles of the following type :—

(a) fixed ashpits in combination with privies	303
(b) fixed ashpits not in combination with privies	230
(c) moveable receptacles of galvanised iron with proper covers	646
(d) other moveable receptacles, stating their nature, large galvanised ashbins	3

2.—How many refuse middens or ashpits have been replaced by moveable bins in recent years ?
38 since 1900, and 5 this year.

3—What type of receptacle is required to be provided in connection with new houses ?
Sanitary bin.

4—What is the number of cesspools receiving sewage ?
Two. (Riggill Estate.)

COLLECTION OF REFUSE.

1—By whom is scavenging performed—by occupier or owner, by contractor, or by Council's own employees ?
By Contractor.

2—How often is house refuse collected from the different types of receptacles ?
From Sanitary Bins, every week ; Ashpits, every quarter, or oftener if necessary.

3—Are covered carts used in the collection of refuse, and is any emptying of refuse into streets or yards involved ?
No covered carts used ; Privies emptied into back roads are always emptied during night time ; dry ashpits same way and during day time, and then thrown into carts.

CESSPOOLS.

1—Does the Council undertake or contract for the emptying of Cesspools ?
No.

2—If so, how often are they emptied ?

DISPOSAL OF REFUSE.

1—Is there any sorting of refuse? If so, what is done with the materials sorted out?

No.

2—What proportion of refuse, if any, is conveyed out of the district? Please state the method of conveyance; whether by train, barge, cart, etc., and the method by which the refuse is finally got rid of?

All conveyed out of district by carts, and tipped into a disused quarry.

3—What proportion of refuse, if any, is disposed of within the district:—

(1) on tips, giving the number, character and situation of such tips, and their position relative to inhabited houses?

None.

(2) in destructors, giving short description of the destructor?

None.

(3) by other means, specify them?

None.

OTHER INFORMATION.

1—What arrangements are made for dealing with trade refuse?

None.

2—What arrangements are made for scavenging of streets?

Refuse picked up every afternoon and carted to tip.

3—What arrangements are in force for the removal of manure from cowsheds, mews, stables; and how often is such manure required to be removed?

4—What is the cost to the Council of refuse removal and disposal under the various heads?

Contract for emptying Ashpits, etc. ... £300 0 0 last year.
£350 this current year.

Scavenging Street £42 5 0 „

Three District Roadmen £163 16 0 „

During the year I presented a Special Report on the Privy Ashpits in Wheatley, and upon this Report the Council gave orders for 52 of these structures to be converted into water closets.

In the Report I stated that it appeared there were 469 houses in Wheatley having Privies.

Of these 469 houses	111	have 1	privy to each	...	111	privies.
„ „	344	„ 1	„ to 2 houses	...	172	„
„ „	6	„ 1	„ to 3 houses	...	2	„
„ „	8	„ 1	„ to 4 houses	...	2	„
					287	

There are thus a total of 287 privies in the District, and when the Statutory Notices served by the Council are complied with, the number will be reduced to 235.

STATEMENT

required by Article V. of the Housing (Inspection of District) Regulations, 1910, in regard to the inspection of dwelling-houses under Section 17 (1) of the Housing and Town Planning Act, 1909.

Number of dwelling-houses inspected under and for the purposes of the Section	37
Number of such dwelling-houses which were considered to be in a state so dangerous or injurious to health as to be unfit for human habitation	None
Number of dwelling-houses in respect of which representations were made to the Local Authority with a view to making of closing orders	None
Number of dwelling-houses in respect of which closing orders were made by the Local Authority	None
Number of dwelling-houses the defects in which were remedied without the making of closing orders ...	6
Number of dwelling-houses which, after making closing orders were made fit for human habitation	None
General character of the defects found to exist in the dwelling-houses inspected :	
Defective Down Spouts and Rain Water Gutters. Damp Walls, Untrapped Drains, Unpaved Yards. Defective Sink Waste Pipes, and Roofs in Bad Repair, etc.	

SURVEYOR AND SANITARY INSPECTOR'S REPORT

For the Year ending December 31, 1913.

TO THE CHAIRMAN AND COUNCILLORS OF THE
WHEATLEY URBAN DISTRICT COUNCIL.

GENTLEMEN,

GENERAL DEVELOPMENT.

The principal development of the District during the past year has been in Rockingham Road, Wentworth Road, Strafford Road, and the extension of Beckett Road, all to the North of the built upon area.

A New Estate has been laid out at the corner of Thorne Road and Armthorpe Lane, and building operations have commenced.

A total of 118 houses have been erected, as against 25 in 1912 and 57 in 1911, and an average of 38 for the past 13 years.

AREA.

The total area of the Urban District is 1284.588 acres, of which about 120 acres forms the built upon area.

ROADS.

THE MAIN ROAD (DONCASTER TO THORNE.)

The traffic on this road is increasing, and is now used daily for heavy traction haulage of sand, and requires special attention to keep it in good condition.

TAR MACADAM.

For the past year the County Surveyor approved the using of tarred metalling, and a distance of 352 yards from the boundary at 2 miles 23 chains to 2 miles 7 chains has been repaired with 285 tons of tarred material. The cost inclusive of labour, coals, and rolling, amounted to £247 6s. 8d.

Great difficulty was experienced in obtaining the material in regular quantities owing to the abnormal demand for tarred metalling.

“TARVIA.”

The surface of the road from the commencement at 1 mile 10 chains to 2 miles 4 chains, a length of 1,618 yards, has been sprayed with “Tarvia,” under contract, by Messrs. W. and J. Glossop, of Halifax. The area covered was 12,433 square yards, at a total cost of £90 13s. 2d. This has been very beneficial, both as a dust preventer and as a protection to the road against infiltration of rainfall.

FOOTPATHS.

A footpath in front of the houses on the North side of the road beyond the Borough boundary has been formed, kerbed, and channelled, and paved with asphalte at a cost of £40 4s. 9d.

The footpaths upon the South side of the road have been maintained in good order.

The water main of the Doncaster Corporation has been extended along the North side of the road from the Borough boundary to the new building estate at Armthorpe Lane corner.

DISTRICT ROADS.

The outlying district roads have been repaired and maintained in good condition.

Those within the built upon area have also been repaired as required. Much damage is caused where opened by the Borough Authority when laying on for gas, water, or other purposes, the trenches being left in an unsatisfactory condition and seldom properly repaired. These remarks also apply to the paved footpaths.

Morley Road has been taken over by the Council as a road repairable by the inhabitants at large.

Tar washing and repairs have been carried out in the back roads, particularly between Wheatley Lane and Cranbrook Road, Cheshire Road and St. Mary’s Road, King’s Road, and Queen’s Road, and between Jubilee Road and Stanhope Road.

FOOTPATHS.

During July and August, tar-washing and repairs were carried out to the footpaths generally throughout the District, particularly in Highfield Road, Lower St. Mary’s Road, Jubilee Road, and Wheatley Lane.

An electric cable has been laid down the footpath on the South side of King’s Road, and the surface, although repaired, has been left in a very unsatisfactory condition. A cable has also been laid the whole length of Morley Road on the North side, but the path surface of the trench remains unrepaired.

The footpath at the front and side of the Primitive Methodist Chapel at the corner of Baxter Avenue and Highfield Road has been paved with concrete flags.

The footpath opposite the Corporation Flats in Wheatley Lane has also been paved with flags, and in order to complete the paving in Wheatley Lane, Messrs Warwick and Richardson, the owners of the land between the Flats and Bullas Terrace, have been approached with a view to their portion being paved, and the matter is having their consideration.

During frosty weather the footpaths have been sanded.

NEW ROADS.

In continuation of the development of Lord Fitzwilliam's Estate, a short length of new road, 120 feet long, has been laid out from Beckett Road towards Thorne Road.

On Ridge Hill Estate a new road, 670 feet, long has been approved and has been commenced.

STREET WATERING.

The Water sprinkler has been out during the months of May, June, July, August, September, and October, about 335,000 gallons of water having been used at a total cost of about £40.

The numbering of the Flats in Wheatley Lane has been carried out by the Corporation in accordance with the requirements of the Council.

Name plates have been obtained for Axholme Road, Rockingham Road, Strafford Road, and Wentworth Road.

PRIVATE STREET WORKS.

Contracts have been let to Messrs. H. Drake and Co. for forming and making Back Roads, as follows :—

- 1.—At the rear of St. Mary's Vicarage.
- 2.— „ „ Nos. 6 to 20 Queen's Road.
- 3.— „ „ Nos. 16 to 20 Chapel Street.
- 4.— „ „ Nos. 21 to 26 Chapel Street.

and these are now practically completed.

Plans, Specifications, and Estimates have also been prepared and notices served upon the frontagers in connection with the Back Roads :—

- 1.—Between St. Vincent Avenue and King's Road.
- 2.— " " " Broxholme Lane.
- 3.—At the rear of Nos. 15 to 29 King's Road.

The Contract for the above was let to Messrs. S. Porter and Son, and the work is practically complete.

Plans, Specifications, and Estimates were prepared, and notices served for the making up of :—

- 1.—Cranbrook Road.
- 2.—Lowther Road.

and the Contract let to Messrs. C. Sprakes and Sons, and this work has also been practically completed.

Plans, Specifications, and Estimates have been prepared for the forming and making the Back Roads between Morley Road and Rockingham Road.

Plans and Specification are in course of preparation for the Back Roads between Lockwood Road, Lowther Road, and Carlton Road.

During the year the sum of £323 14s. 3d. has been collected on Private Street Works Account.

STREET LIGHTING.

Orders have been placed for the erection of 8 new Incandescent Gas Lamps, of which 7 have been fixed :—

- 1—in the Back Road rear of No. 6 Queen's Road.
- 2—in the extension of Beckett Road.
- 1—corner of Beckett Road and Wentworth Road.
- 1—corner of Wentworth Road and Strafford Road.
- 1—in Wentworth Road.
- 1—in Strafford Road.

The total number of Public Lamps now in the District is 103.

PLANS.

38 Plans have been submitted as against 25 in 1912 and 31 in 1911, and 37 were approved and 1 rejected; of these 4 were in the first instance rejected, and afterwards 3 were re-submitted and approved.

The approved plans included :—

Houses.	Shops.	Motor Sheds.	W.C's.	Roads and Back Roads.
89.	1.	3.	2.	4.

also

- 2 Greenhouses.
- Alterations and additions to 3 houses.
- Bakehouse in Jubilee Road.
- Miners' Aid and Rescue Station.
- Glass Bottle Factory.
- Temporary Warehouse in Mile Thorn Lane.
- Temporary Workshop in Mile Thorn Lane.

NEW BUILDINGS.

118 New Houses have been erected as against 25 last year and 57 in 1911 :—

Axholme Rd.	Beckett Rd.	Rockingham Rd.	Ridge Hill Estate.
2.	29.	12.	3.
Strafford Rd.	Wentworth Rd.	Wheatley Lane.	
23.	19.	30.	

Twelve houses are in course of erection, 8 in Beckett Road and 2 in Wentworth Road, and 2 in Strafford Road.

90 Inspections of New Buildings have been made against 46 last year.

The total number of houses in the District at the end of 1913 is 1506, of these 1492 are connected to the Corporation water mains.

The small open yard adjoining the Parish Room in Chapel Street has been roofed over and new doors fixed and is now used to house the water sprinkler. The cost of the alterations was £18 7s. 0d.

SEWERS AND DRAINS.

The Main Sewers and Drains have been flushed and maintained in an efficient condition.

The following new sewers have been laid :—

	Size.	Length.	Manholes.
Back Road on South side of Beckett			
Road	9in. ...	335ft. ...	7
Do. ... do.	12in. ...	242ft. ...	
Ridge Hill Estate... ..	6in. ...	1283ft. ...	6
Totals		1860ft. ...	13

New surface water drains have been laid as follows :—

New Road off South side of Beckett			
Road	9in. ...	133ft. ...	
New Road on Ridge Hill Estate ...	6in. ...	605ft. ...	2
Totals ...		738ft. ...	2

The new sewers on Ridge Hill Estate temporarily drain into a Cesspool, and the surface water drains into a Dumb well.

177 Inspections of sewers and drains have been made against 104 last year and 91 in 1911.

SCAVENGING.

The Scavenging in the District again shows an improvement over the previous year, only 15 complaints having been received as against 27 in 1912 and 52 in 1911. All complaints received immediate attention.

1533 Inspections have been made in connection with this Contract against 1630 the previous year.

During the year, 5 existing privies have been converted into W.C.'s, making a total of 43 thus dealt with since 1900.

No new privies have been constructed in the residential District since the Council was formed.

4 New water closets have been added to existing houses.

There are now 1011 houses with water closets and 495 with privies.

Three nuisances reported have been abated.

Six cases of sanitary defects have been inspected and remedied.

INFECTIOUS DISEASES.

37 Inspections have been made in connection with notifiable diseases, as compared with 14 in 1912 and 58 in 1911 and 70 in 1910.

In each case a special examination of the sanitary arrangements was made, the drains were disinfected and flushed, and detailed reports furnished to the Medical Officer of Health.

In connection with these cases, 9 notifications were sent to the Scavenging Contractor and the ashpits emptied and limewashed.

Notifications were also sent to the Head Master or Mistress of the Schools concerned, where children were in attendance.

WATER SUPPLY.

About 1050 yards of new 6in. water mains have been laid along Thorne Road and Armthorpe Lane to serve Ridge Hill Estate.

COW SHEDS.

There are 4 Cow sheds in the District, the same as last year, the approximate number of cows kept being 14.

Four purveyors of milk have been registered and 3 have given up business, the total number being 7 at end of 1913.

FACTORIES AND WORKSHOPS.

2 Joiners Shops, and 1 Glass Bottle Factory, and 1 Bakehouse have been constructed in the District. The total number of Factories and Workshops now being :—

Dressmakers' Workrooms	...	...	...	...	7
Bakehouses	...	...	...	...	4
Sugar Boiling and Confectionery Works	...				1
Tallow Chandler	...	...	...	...	1
Small Laundry	...	...	...	...	1
Photographic Post Cards Works...	...	...	...		1
Joiners' Shops	...	...	...	...	3
Glass Bottle Factory	...	...	...	...	1

In connection with these, 32 Inspections have been made, and the conditions found satisfactory.

1 list of Outworkers was received from the Town Clerk of Doncaster.

HOUSING REGULATIONS.

37 Houses have been inspected during the year, in connection with which 6 minor defects were found and remedied.

TOWN PLANNING.

I attended a Town Planning Conference at the Mansion House on the 9th of January, 1913, when the areas to be included in Town Planning Schemes were considered and approved, and upon the proposal of Mr. F. J. Clarke, it was agreed that the Borough of Doncaster, the Urban Districts of Balby-with-Hexthorpe, Bentley, and Wheatley, together with the Parish of Carr House and Elmfield be incorporated in one scheme and the Town Council of Doncaster be the applicant authority. The Surveyor's recommendations at a meeting held 22nd of November, 1912, were approved and adopted.

I attended a further meeting of Surveyors on 29th January, 1913, when the method of preparation of the various plans required was discussed and agreed upon. Also other recommendations as to the inclusion of portions of the adjoining Parishes in the Doncaster area.

I attended the International Road Congress in London, from 23rd to 27th of June, as delegate of the Council. The Congress was very largely attended, representatives being present from 39 Governments, and delegates from the principal authorities throughout the country. The future of motor traffic as regarded the roads of the country was very fully discussed, also the making and maintenance of roads to bear the heavy and increased traffic, and the materials to be used thereon, the rounding of dangerous corners, the necessity of having Main Roads of adequate width, also the means for prevention of dust.

In connection with the Congress there was an exhibition of various mechanical appliances and materials used in road construction, and opportunity was also given for the inspection of roads made in various ways, and which proved of much service in dealing with the maintenance and prevention of dust on the Main Road in the Council's District.

I attended the Audit of the Accounts in connection with the Surveyor's Department on 29th August, when the Books were found correct.

I am, Gentlemen,
Yours faithfully,

JOHN SIMMONS,

10 High Street, Doncaster.

MEM. INST. C.E.

TABLE I.

Vital Statistics of Whole District during 1913 and previous Years.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Un-corrected Number.	Nett.		Number.	Rate.	of Non-residents register'd in the District.	of Residents not register'd in the District.	Under 1 Year of Age.		At all Ages.	
			Number.	Rate.					Number	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
1908	4870	124	124	25·4	41	8·4	..	1	12	97	42	8·6
1909	5048	133	133	26·3	52	10·3	..	5	17	128	57	11·2
1910	5226	127	127	24·3	46	8·8	..	0	13	102	46	8·8
1911	5407	106	106	19·6	55	10·2	..	7	10	94	62	11·4
1912	5585	115	115	20·6	43	7·7	..	6	12	104	49	8·8
1913	5763	127	128	22·2	55	9·5	..	6	13	101·5	61	10·5

Area of District in acres, land and inland water, 1,284.
Total population at all ages, 5,363 at Census of 1911.

TABLE II. Cases of Infectious Disease notified during the Year 1913.

NOTIFIABLE DISEASE.	NUMBER OF CASES NOTIFIED.								TOTAL CASES REMOVED TO HOSPITAL
	At all Ages.	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.	
Small-pox	..	..	..	..	..	..	..	..	..
Cholera	..	..	..	..	..	..	..	..	..
Plague	..	..	..	..	..	..	..	..	..
Diphtheria (including Membranous Group) ..	6	2	3	1	..	..	..	..	2
Erysipelas	2	..	..	..	2	..	..	..	..
Scarlet Fever	12	1	11	..	..	..	..	..	5
Typhus Fever	..	..	..	..	..	..	..	..	..
Enteric Fever	..	..	..	..	..	..	..	..	..
Relapsing Fever	..	..	..	..	..	..	..	..	..
Continued Fever	..	..	..	..	..	..	..	..	..
Puerperal Fever	..	..	..	..	..	..	..	..	..
Cerebro-spinal Meningitis ..	..	..	..	..	..	..	..	..	..
Poliomyelitis	..	..	..	..	..	..	..	..	..
Pulmonary Tuberculosis ..	10	..	2	..	7	1	..	..	..
Other forms of Tuberculosis ..	7	1	2	2	1	..	..	..	..
Totals	37	1	18	3	10	1	..	..	7

Isolation Hospitals and Sanatoria: Carr House Hospital (Carr House and Elmfield District). Balby Small-box Hospital (Balby District).
Balby Sanatorium—S.P. Hospital (Balby District)

TABLE III.

Causes of, and Ages at Death during the Year 1913.

CAUSES OF DEATH. 1	NETT DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING WITHIN OR WITHOUT THE DISTRICT.									TOTAL DEATHS WHETHER OF "RESIDENTS" OR "NON- RESIDENTS" IN INSTITUTIONS IN THE DISTRICT 11
	All Ages 2	Under 1 3	1 and under 2 4	2 and under 5 5	5 and under 15 6	15 and under 25 7	25 and under 45 8	45 and under 65 9	65 and up- wards 10	
All causes { Certified ..	61	13	1	2	2	1	10	14	18	..
Uncertified..	..	..	..	..	..	..	..	..	..	..
Enteric Fever	..	..	..	..	..	..	..	..	..	..
Small Pox	..	..	..	..	..	..	..	..	..	..
Measles	..	..	..	..	..	..	..	..	..	..
Scarlet Fever	..	..	..	..	..	..	..	..	..	..
Whooping Cough ..	1	1	..	..	..	..	..	..	..	..
Diphtheria and Croup ..	1	..	..	1	..	..	..	..	..	..
Influenza.. ..	1	..	..	..	..	..	1	..	..	..
Erysipelas	..	..	..	..	..	..	..	..	..	..
Phthisis (Pulmonary Tuberculosis)	4	..	..	..	..	1	2	1	..	..
Tuberculous Meningitis	2	2	..	..	..	..	..	..	..	..
Other Tuberculous Diseases	1	..	..	1	..	..	..	..	..	..
Cancer, malignant disease	3	..	..	..	..	..	..	..	3	..
Rheumatic Fever ..	..	..	..	..	..	..	..	..	..	..
Meningitis	2	..	..	..	..	..	..	2	..	..
Organic Heart Disease..	7	..	..	..	..	..	..	2	5	..
Bronchitis	3	1	1	..	..	..	..	1	..	..
Pneumonia (all forms)..	5	2	..	..	..	..	2	1	..	..
Other diseases of Respiratory organs ..	..	..	..	..	..	..	..	..	..	..
Diarrhoea and Enteritis	1	1	..	..	..	..	..	..	..	..
Appendicitis & Typhlitis	2	..	..	..	..	..	1	1	..	..
Cirrhosis of Liver ..	..	..	..	..	..	..	..	..	..	..
Alcoholism	..	..	..	..	..	..	..	..	..	..
Nephritis and Bright's Disease	3	..	..	..	1	..	1	..	1	..
Puerperal Fever	..	..	..	..	..	..	..	..	..	..
Other accidents and dis- eases of Pregnancy and Parturition	..	..	..	..	..	..	..	..	..	..
Congenital Debility and Malformation, includ- ing Premature Birth..	4	4	..	..	..	..	..	..	..	..
Violent Deaths, exclud- ing Suicide	1	..	..	..	..	..	1	..	..	..
Suicide	..	..	..	..	..	..	..	..	..	..
Other Defined Diseases..	20	2	..	..	1	..	2	6	9	..
Diseases ill-defined or unknown	..	..	..	..	..	..	..	..	..	..
Totals	61	13	1	2	2	1	10	14	18	..

TABLE IV.

INFANT MORTALITY.

1913. Nett Deaths from stated causes at various Ages under 1 Year of Age.

CAUSES OF DEATH.			Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 4 weeks.	4 weeks & under 3 months.	3 months and under 6 months.	6 months and under 9 months.	9 months and under 12 m'ths.	Total Deaths under 1 year.
All Causes	Certified ..	..	1	1	1	2	5	2	2	..	4	13
	Uncertified ..	..	..	..	..	..	..	..	..	..	..	..
{	Small-pox ..	..	..	..	..	..	..	..	..	..	..	..
	Chicken-pox ..	..	..	..	..	..	..	..	..	..	..	..
{	Measles ..	..	..	..	..	..	..	..	..	..	..	..
	Scarlet Fever ..	..	..	..	..	..	..	..	..	..	..	..
{	Whooping Cough ..	..	..	..	..	..	..	..	..	..	1	1
	Diphtheria and Croup ..	..	..	..	..	..	..	..	..	..	..	..
{	Erysipelas ..	..	..	..	..	..	..	..	..	..	..	..
	Tuberculous Meningitis ..	..	..	..	1	1	1	..	..	..	..	2
{	Abdominal Tuberculosis ..	..	..	..	..	..	..	..	..	..	..	..
	Other Tuberculous Diseases ..	..	..	..	..	..	..	..	..	..	..	..
{	Meningitis (<i>not Tuberculous</i>) ..	..	..	..	..	..	..	..	..	..	..	..
	Convulsions ..	..	..	..	..	..	..	..	..	..	..	..
{	Laryngitis ..	..	..	..	..	..	..	..	..	..	..	..
	Bronchitis ..	..	..	..	..	..	..	..	..	..	1	1
{	Pneumonia (all forms) ..	..	..	1	..	1	..	..	..	..	1	2
	Diarrhœa ..	..	..	..	..	..	..	..	..	..	..	..
{	Enteritis ..	..	..	..	..	..	..	..	1	..	..	1
	Gastritis ..	..	..	..	..	..	..	..	..	..	..	..
{	Syphilis ..	..	..	..	..	..	..	..	..	..	..	..
	Rickets ..	..	..	..	..	..	..	..	..	..	..	..
{	Suffocation, overlying ..	..	..	..	..	..	..	..	..	..	..	..
	Injury at Birth ..	..	..	..	..	..	..	..	..	..	..	..
{	Atelectasis ..	..	..	..	..	..	..	..	..	..	..	..
	Congenital Malformations ..	..	..	..	..	..	..	..	..	..	..	..
{	Premature Birth ..	..	1	..	1	2	..	..	..	..	..	2
	Atrophy, Debility, and ..	..	..	..	..	..	..	1	1	..	..	2
{	Marasmus ..	..	..	..	..	..	..	1	1	..	..	2
	Other causes ..	..	..	1	..	1	..	..	..	..	1	2
Totals ..			1	1	1	2	5	2	2	..	4	13

Nett Births in the year : Legitimate 128 ; Illegitimate 0.

Nett Deaths in the year : Legitimate Infants, 13 ; Illegitimate Infants, 0.

